

Title (en)
PHENOLIC RESIN PREFORMS AND METHOD OF MANUFACTURING THEM.

Title (de)
PHENOLHARZPREFORMSTOFFE UND VERFAHREN ZU IHRER HERSTELLUNG.

Title (fr)
DEMI-PRODUITS EN RESINE PHENOLIQUE ET LEUR PROCEDE DE FABRICATION.

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Application
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Abstract (en)
[origin: WO9006338A1] Preform compounds with long-term adjustable B-stage characteristics made of phenolic resins together, where appropriate, with reactive substances, additives and auxiliaries are remarkable in that they contain hydraulic binders and/or their components together with an alkalinity and possibly a freemetal ion reducer. For their manufacture, 1 part by weight of phenolic resin is mixed with 4 parts by weight of a hydraulic binder an/or its components and less than 0.2 equivalent parts by weight of a reducing agent. The phenolic resin preforms compounds of the invention rapidly cure to a desired B-state, are capable of remaining at the level reached and thus make it possible to produce thermosetting preliminary binders of suitable rheology and reactivity.

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